

**Prof. Dr. Heinz Oberhammer**  
 Institut für Physikalische Chemie  
 Universität Tübingen  
 Auf der Morgenstelle 8  
 72076 Tübingen  
 Germany

Telephone: (+49) 7071 29-26907  
 Telefax: (+49) 7071 29-5490  
 E-Mail: heinz.oberhammer@uni-tuebingen.de  
 Homepage:

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| <b>C<sub>10</sub>H<sub>6</sub>Cl<sub>2</sub>O<sub>4</sub>S<sub>2</sub></b> | <b>1,5-Naphthalene disulfonylchloride</b><br>Structure by GED/MS and QC calculations<br><i>V. M. Petrov, N. I. Giricheva, H. Oberhammer, S. N. Ivanov, V. N. Petrova, and G. V. Girichev</i><br><i>J. Mol. Struct., 1132 (2017) 56</i> |
| <b>C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub>S</b>                         | <b>β-Naphthalene sulfonylchloride</b><br>IR spectrum<br><i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, D. Christen, S. N. Ivanov, V. M. Petrov, and V. N. Petrova</i><br>Manuscript in preparation                                 |
| <b>C<sub>10</sub>H<sub>7</sub>ClO<sub>2</sub>S</b>                         | <b>α-Naphthalene sulfonylchloride</b><br>IR spectrum<br><i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, D. Christen, S. N. Ivanov, V. M. Petrov, and V. N. Petrova</i><br>Manuscript in preparation                                 |
| <b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b>                          | <b>α-Naphthalenesulfonamide</b><br>IR spectrum<br><i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, D. Christen, S. N. Ivanov, V. M. Petrov, and V. N. Petrova</i><br>Manuscript in preparation                                       |
| <b>C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>S</b>                          | <b>β-Naphthalenesulfonamide</b><br>IR spectrum<br><i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, D. Christen, S. N. Ivanov, V. M. Petrov, and V. N. Petrova</i><br>Manuscript in preparation                                       |
| <b>C<sub>11</sub>H<sub>19</sub>O<sub>2</sub></b>                           | <b>Dipivaloylmethane</b><br>Structure by GED/MS and QC calculations<br><i>N. V. Belova, N. H. Trang, H. Oberhammer, and G. V. Girichev</i><br><i>J. Mol. Struct., 1132 (2017) 63</i>   |
|  | <b>Naphthalensulfonyl derivatives</b><br>Mass spectra and electron ionization<br><i>N. I. Giricheva, G. V. Girichev, H. Oberhammer, V. M. Petrov, and V. N. Petrova</i><br>Manuscript in preparation                                   |